PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Panerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it display

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TRANSMITTAL LETTER TO THE UNITED STATES  DESIGNATED/ELECTED OFFICE (DO/EO/US)  ATTORNEY'S DOCKET NUMBER TIP 036										
	NING A SUBMISSI	U.S. APPLICATION NO: ([Fknown] see 37-CFR:1.5)								
INTERNATIONAL OPCT/JP04/000	APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
OTTLE OF INVEN	TION	22 January 2004	31 January 2003							
Hydrogen Storage Materials and Process for the Preparation of the Same.										
JAPAN SCIENCE AND TECHNOLOGY AGENCY										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1. This is a	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
2. This is a	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. ✓ The US	✓ The US has been elected (Article 31).									
5. 🕢 A cop	A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
а. [	a. is attached hereto (required only if not communicated by the International Bureau).									
b. [	b. 🗸 has been communicated by the International Bureau.									
_ a[	is not required, as the appl	lication was filed in the United States Receiv	ing Office (RO/US).							
6. An Er	glish language translation of th	ne International Application as filed (35 U.S.C	C. 371(c)(2)).							
a. L	is attached hereto.		÷							
ь. [	has been previously subm	itted under 35 U.S.C. 154(d)(4).								
7. Amer	dments to the claims of the Int	ernational Application under PCT Article 19	(35 U.S.C. 371(c)(3))							
a. L	a. are attached hereto (required only if not communicated by the International Bureau).									
ь. [	b. have been communicated by the International Bureau.									
с. [	have not been made; how	vever, the time limit for making such amendr	nents has NOT expired.							
d. [	d. Analysis described and will not be made.									
8. 🔲 An E	nglish language translation of t	he amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).							
9. 🗹 An oa	th or declaration of the invento	r(s) (35 U.S.C. 371(c)(4)).								
	glish language translation of the 36 (35 U.S.C. 371(c)(5)).	ne annexes of the International Preliminary E	examination Report under PCT							
Items 11 to 2	0 below concern document(	s) or information included:	-							
11. An In	ormation Disclosure Statemen	t under 37 CFR 1.97 and 1.98.								
12. 🗸 An <sub>v</sub> as	signment document for recordi	ing. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included.							
13. 🖸 A pre	iminary amendment.									
14. An Ar	plication Data Sheet under 37	CFR 1.76.								
15. A sub	stitute specification.									
16.	er of attorney and/or change of	of address letter.								
17. A con	puter-readable form of the sec	quence listing in accordance with PCT Rule	13 <i>ter.</i> 2 and 37 CFR 1.821- 1.825.							
18. A sec	A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
20. 🖸 Other	items or information: Credi	t card authorization form								

This collection of Information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## ķ. JC17 Rec'd PCT/PTO 09 JUN 2005 PTO-1390 (Rev. 12-2004) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE and to a collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to re

U.S. APPLICATION NO. 13 kg/w/ Sec 30 CFR 1.9 INTERNATIONAL APPLICATION NO.						ATTORNEY'S DOCKET NUMBER			
PCT/JP04/000564						TIP 036			
	ng fees are submitted:		-			Ap	plicant use	Office use only	
a) Basic national fee\$300.00						\$	300		
b) Examination fee\$200.00						\$	200		
✓ c) Search fee\$500.00						Ť	500		
TOTAL OF ABOVE CALCULATIONS = \$1000.00						\$	1000		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)			RATE				
- 100 =	/50 =				x \$250.00	\$			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).									
CLAIMS	NUMBER FIL	ED	NUMBER EXTRA		RATE	\$			
Total claims	10	- 20 =		×	\$50.00	\$			
Independent clai	ms 4	- 3 =	1	×	\$200.00	\$	200.00		
MULTIPLE DEP	ENDENT CLAIM(S) (if ap	plicable)		+	\$360.00	\$			
_			TOTAL OF ABOVE	CALC	ULATIONS =	\$	0		
Applicant of by 1/2.	Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.								
					SUBTOTAL =	\$	1200		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).									
TOTAL NATIONAL FEE =									
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$	40		
TOTAL FEES ENCLOSED =							1240		
Amount to be refunded:								\$	
. Amount to be charged								\$	
a. A check in the amount of \$ to cover the above fees is enclosed.									
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.									
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
SEND ALL COR	RESPONDENCE TO:								
Gary C. Coh									
1147 North Fourth Street SIGNATURE							<del></del>	*	
Unit 6E Gary C. Col									
Philadelphia, PA 19123									
1,215,031,0372									
REGISTRATION NUMBER									

FORM PTO-1390 (REV. 12-2004)

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